

DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
4800 Stockdale Hwy., Suite 100 Bakersfield, CA 93309 - 0279
PERMIT TO CONDUCT WELL OPERATIONS

No. P414-2363

	Old	New
FIELD CODE	=	<u>338</u>
AREA CODE	=	<u>00</u>
POOL	=	<u>10</u>

Mr. Denny Brown
Vintage Production California LLC (V1370)
9600 Ming Ave #300
Bakersfield, CA 93311

Bakersfield, California
April 09, 2014

Your proposal to **Drill well WD5**, A.P.I. No. **030-54655**, Section **23**, T. **28S**, R. **27E**, MD B. & M., **Kern Front** field, — area, **Santa Margarita** pool, **Kern** County, dated **3/25/2014**, received **3/25/2014** has been examined in conjunction with records filed in this office. (Lat: **35.477000** Long: **-119.032827** Datum: **83**)

*******NOTE: THIS PERMIT CONTAINS SIGNIFICANT VARIATIONS ON YOUR PROPOSAL. PLEASE READ CAREFULLY BEFORE PROCEEDING WITH WORK.*******

THE PROPOSAL IS APPROVED PROVIDED:

1. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
2. Blowout prevention equipment, as defined by this Division's publication No. M07, shall be installed and maintained in operating condition and meet the following minimum requirements:
 - a. A **6" diverter system** on the **10 3/4"** casing.
 - b. Class **II2MA**, with hydraulic controls, on the **9 5/8"** casing.
 - c. Class **II2M** on the **7"** casing.
 - d. A **2M lubricator** for **perforating** operations.
3. The **10 3/4"**, **9 5/8"** and **7"** casing is cemented with sufficient cement to fill behind the casing from the shoe to the surface.
4. A directional survey shall be made and filed with this division within 60 days of completion of drilling.
5. No program changes are made without prior Division approval.

NOTE:

1. **This permit authorizes drilling only, completion and injection will be permitted following approval of a USEPA aquifer exemption for the Santa Margarita Zone the Kern Front field. A supplementary Notice (OG123) is required before completion.**
2. Hole fluid disposal must comply with Regional Water Quality Control Board regulations.

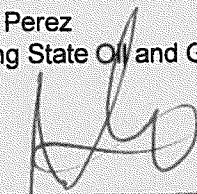
Blanket Bond Dated: 4/23/2003

Engineer **Matt Stikes**
Direct (661) 334-3654
Office (661) 322-4031

RECEIVED

By jaimea at 2:48 pm, 4/17/14

Pat Perez
Acting State Oil and Gas Supervisor

By 
Dan Wermiel, District Deputy

MWS/rp

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

UIC Project No. 33800020

OG111

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